

## EAST Search History

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| S1    | 1       | "601906".ap.   | US-PGPUB  | OR               | ON      | 2006/04/17 09:58 |
| S2    | 2553818 | (MFP (print\$5 ink\$1jet (liquid adj ejection)) scan\$4 copier (fax tele\$1fascimile fascimile)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/04/14 16:07 |
| S3    | 449581  | button   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/04/14 16:09 |
| S4    | 4068676 | service support administrat\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/04/14 16:29 |
| S5    | 2       | ("6330499" "6405106").PN.  | USPAT   | OR               | ON      | 2006/04/17 11:56 |
| S6    | 2554551 | (MFP (print\$5 ink\$1jet (liquid adj ejection)) scan\$4 copier (fax tele\$1fascimile fascimile)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/04/17 10:54 |
| S7    | 449670  | button   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/04/17 10:54 |
| S8    | 4069837 | service support administrat\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/04/17 16:59 |
| S9    | 21133   | ((707/100) or (710/1,5,15-19) or (713/150-186) or (714/1, 48-57,100)).CCLS.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/04/21 10:29 |
| S10   | 4437    | S6 SAME S7 SAME S8   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/04/17 11:54 |
| S11   | 12759   | (voip) (voice adj over adj (IP (internet adj protocol)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/04/17 11:52 |
| S12   | 3       | S6 SAME S7 SAME S8 SAME S11  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/04/17 11:53 |
| S13   | 87      | S10 AND S9   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR               | ON      | 2006/04/17 11:54 |

## EAST Search History

|     |       |   |   |    |     |                  |
|-----|-------|---|---|----|-----|------------------|
| S14 | 24    | ("4316720"   "4498132"   "4525780"   "4713753"   "4799258"   "4937864"   "5010551"   "5023817"   "5077795"   "5127012").PN. OR ("5210571").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/04/17 12:20 |
| S15 | 11    | ("4023901"   "4500971"   "5010551"   "5055996"   "5210571"   "5533193"   "5737739"   "5774759"   "6185379").PN. OR ("6314249").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/04/17 12:42 |
| S16 | 7286  | (help assist\$3 support) NEAR (request call)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/17 15:39 |
| S17 | 21133 | ((707/100) or (710/1,5,15-19) or (713/150-186) or (714/1, 48-57,100)).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/17 15:01 |
| S18 | 180   | S16 AND S17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/17 15:02 |
| S19 | 170   | S18 AND (user)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/17 15:39 |
| S20 | 2531  | S16 SAME (user)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/17 16:48 |
| S21 | 76    | S20 AND S17   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/17 15:40 |
| S22 | 18    | ("20020116480" "20020191210" "20030016394" "4669899" "5359425" "5530554" "6088125" "6317848" "6666594" "6666594").PN.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/17 16:48 |
| S23 | 49    | ("5983264" "6055301" "4581493" "4831554" "5179660" "5287461" "5483652" "5485142" "5740422" "5793965" "6182565" "6345294" "6775023" "5673304" "4829421" "5642515" "5765142" "6178004" "6348856" "6443840" "6978314" "5825995" "5461488" "5504519" "5835770" "5862751" "5956715" "6006099" "6014691" "6061684" "6061684" "6064993" "4345315" "4468704" "4933849" "4941125" "4953165" "5008921" "5012233" "5233657" "5239389" "5258906" "5287194" "5307462" "5361134" "5365310" "5365311" "5459579" "5471925" "5477343").pn. | USPAT   | OR | ON  | 2006/04/21 08:55 |
| S24 | 18    | help same button same user same (printer fax copier) same request   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/21 09:08 |
| S25 | 10    | help same button same user same (printer fax copier) same remote  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/21 09:08 |

## EAST Search History

|     |         |   |   |    |     |                  |
|-----|---------|---|---|----|-----|------------------|
| S26 | 2557263 | (MFP (print\$5 ink\$1jet (liquid adj ejection)) scan\$4 copier (fax tele\$1fascimile fascimile))                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/21 14:31 |
| S27 | 115     | (request) SAME (help assistance support service) SAME (button key) SAME (user) SAME (remote) SAME S26                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/21 09:52 |
| S28 | 2       | (request) AND (help assistance support service) AND (button key) AND (user) AND (remote) AND S26                      | EPO; JPO  | OR | ON  | 2006/04/21 09:53 |
| S29 | 6       | ("20010018659"   "20020004798"   "20020073429"   "6578002"   "6597473"   "6598011").PN. OR ("7016952").URPN.          | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2006/04/21 10:14 |
| S30 | 205538  | (request\$3 ask\$3 call\$3 desir\$3) WITH (help support assistance service)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/21 10:24 |
| S31 | 4117    | secure near2 print\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/21 10:25 |
| S32 | 100964  | authoriz\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/21 10:33 |
| S33 | 14724   | biometric   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/21 10:34 |
| S34 | 4       | S31 SAME S32 SAME S33   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/21 10:37 |
| S35 | 68      | ((KEITH) near2 (MOORE)).INV.  | US-PGPUB;<br>USPAT  | OR | ON  | 2006/04/21 10:35 |
| S36 | 7       | ("20020065729" "20030023851" "20050038756" "5377269" "5377269" "5633932" "5633932" "5848231" "5848231" "6189103").PN. | US-PGPUB;<br>USPAT  | OR | ON  | 2006/04/21 10:38 |
| S37 | 404     | S26 SAME (remote NEAR2 support)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/21 10:59 |
| S38 | 23246   | ((707/100) or (710/1,5,15-19) or (713/150-186) or (714/1,25,40,46,48-57,100)).CCLS.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/21 11:50 |
| S39 | 11      | S37 AND S38   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/21 11:55 |

## EAST Search History

|     |         |  |   |    |    |                  |
|-----|---------|--|---|----|----|------------------|
| S40 | 7       | "026742".ap.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 11:55 |
| S41 | 10      | ("20010003827"   "4084900"   "5446523"   "5548376"   "5636008"   "5652943"   "5715496"   "5913090"   "6141507"   "6366741").PN. OR ("6876819").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/04/21 11:56 |
| S42 | 6974505 | repair help support fix\$3 servic\$3 assist\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 12:27 |
| S43 | 1413    | S42 SAME (button key) SAME request SAME (remote (off near site) off?site)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 14:29 |
| S44 | 12838   | (voip) (voice adj over adj (IP (internet adj protocol)))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 12:30 |
| S45 | 59      | S43 AND S44  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 12:37 |
| S46 | 846784  | (remote distant (off near site) off?site)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 12:38 |
| S47 | 1134931 | (button key)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/24 10:19 |
| S48 | 98      | (S46 NEAR2 S42) SAME S47 SAME S26  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 12:48 |
| S49 | 1392    | ((authoriz\$5 authenticat\$3) with print\$3) SAME (biometric password RFID)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 12:50 |
| S50 | 201     | S49 AND S38  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 13:01 |
| S51 | 111     | S43 AND S38  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/21 14:31 |

## EAST Search History

|     |         |   |   |    |     |                  |
|-----|---------|---|---|----|-----|------------------|
| S52 | 2783517 | (MFP (print\$5 ink\$1jet (liquid adj ejection)) scan\$4 copier (fax tele\$1fascimile fascimile) (image near form\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/21 14:31 |
| S53 | 176     | S43 SAME S52  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/21 15:10 |
| S54 | 6976267 | repair help support fix\$3 servic\$3 assist\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 10:19 |
| S55 | 2758579 | (button key switch)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 10:19 |
| S56 | 2784471 | (MFP (print\$5 ink\$1jet (liquid adj ejection)) scan\$4 copier (fax tele\$1fascimile fascimile) (image near form\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 10:20 |
| S57 | 12847   | (voip) (voice adj over adj (IP (internet adj protocol)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 10:20 |
| S58 | 914     | S56 SAME S57  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 10:21 |
| S59 | 481     | S58 SAME S54  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 10:21 |
| S60 | 23246   | ((707/100) or (710/1,5,15-19) or (713/150-186) or (714/1,25,40,46,48-57,100)).CCLS.                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 10:26 |
| S61 | 8       | S59 AND S60   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 10:23 |
| S62 | 18      | S58 AND S60   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 10:24 |
| S63 | 35456   | S54 SAME S55 SAME S56   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 10:27 |

## EAST Search History

|     |         |   |   |    |     |                  |
|-----|---------|---|---|----|-----|------------------|
| S64 | 481     | S63 AND S57   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 10:29 |
| S65 | 880     | (remote near S54) SAME S56  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 10:30 |
| S66 | 16      | S65 AND S57   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 10:42 |
| S67 | 3077    | (support with request) same response  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 10:42 |
| S68 | 91      | S67 SAME S56  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 10:43 |
| S69 | 5       | "737874".ap.  | USPAT   | OR | ON  | 2006/04/24 11:45 |
| S70 | 6976267 | repair help support fix\$3 servic\$3 assist\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 14:28 |
| S71 | 12847   | (voip) (voice adj over adj (IP (internet adj protocol)))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 14:29 |
| S72 | 2784471 | (MFP (print\$5 ink\$1jet (liquid adj ejection)) scan\$4 copier (fax tele\$1fascimile fascimile) (image near form\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 14:29 |
| S73 | 105     | S70 NEAR10 S71 NEAR10 S72   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 14:57 |
| S74 | 5170    | biometric WITH S72  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 14:58 |
| S75 | 852     | S74 SAME S70  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 14:59 |
| S76 | 3411    | (382/115-127).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/26 12:27 |

## EAST Search History

|     |         |   |   |    |     |                  |
|-----|---------|---|---|----|-----|------------------|
| S77 | 79      | S75 AND S76   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 15:00 |
| S78 | 23246   | ((707/100) or (710/1,5,15-19) or (713/150-186) or (714/1,25,40,46,48-57,100)).CCLS. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/24 15:04 |
| S79 | 142     | S75 AND S78   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 15:04 |
| S80 | 13869   | secure with print\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 15:54 |
| S81 | 2188    | secure near print\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 15:55 |
| S82 | 57      | S81 AND biometric   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/24 15:55 |
| S83 | 6979067 | repair help support fix\$3 servic\$3 assist\$3                                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/25 10:01 |
| S84 | 581     | printer same gateway same S83   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/25 10:02 |
| S85 | 118     | S84 SAME request  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/25 10:20 |
| S86 | 0       | printer SAME (out near of near service)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/25 10:21 |
| S87 | 349     | printer SAME (out near2 service)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/25 10:21 |
| S88 | 210     | printer WITH (out near2 service)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/25 10:21 |

## EAST Search History

|          |         |  |   |    |    |                  |
|----------|---------|--|---|----|----|------------------|
| S89      | 2142    | print\$3 near spool\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 11:58 |
| S90      | 70722   | gateway  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 11:58 |
| S91      | 15      | S89 SAME S90   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 11:59 |
| S92      | 2192    | secure near print\$3   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 12:35 |
| S93      | 57      | S92 and biometric  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 12:54 |
| S94      | 1       | "411665".ap.   | US-PGPUB  | OR | ON | 2006/04/25 12:54 |
| S95      | 2       | "411665".ap.   | USPAT   | OR | ON | 2006/04/25 12:54 |
| S96      | 19      | ("5191611"   "5392351"   "5398283"   "5495533"   "5606613"<br>  "5633932"   "5720012"   "5752697"   "5903646"   "5933498"<br>  "5933501"   "5949881"   "6111953"   "6314521"   "6343361"<br>  "6378070"   "6385728"   "6430690"   "6466921").PN. OR<br>("6862583").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2006/04/25 13:33 |
| S97      | 0       | (remote near support) SAME driver SAME gateway   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 13:49 |
| S98      | 88      | printer SAME driver SAME gateway   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 13:55 |
| S99      | 29      | printer SAME driver SAME gateway SAME computer   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 13:49 |
| S10<br>0 | 2       | "6862583".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 14:21 |
| S10<br>1 | 6923    | audiovisual  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 14:41 |
| S10<br>2 | 2785700 | (MFP (print\$5 ink\$1jet (liquid adj ejection)) scan\$4 copier (fax<br>tele\$1facsimile facsimile) (image near form\$3))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/25 14:41 |



## EAST Search History

|          |         |   |   |    |     |                  |
|----------|---------|---|---|----|-----|------------------|
| S10<br>3 | 6979067 | repair help support fix\$3 servic\$3 assist\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/25 14:42 |
| S10<br>4 | 85      | S101 SAME S102 SAME S103  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/25 14:50 |
| S10<br>5 | 528     | authoriz\$3 with (remote near location)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/25 15:30 |
| S10<br>6 | 30      | S105 SAME print\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/25 15:30 |
| S10<br>7 | 60      | printer with relay\$3 with status   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/25 16:22 |
| S10<br>8 | 444     | printer with (request\$3 demand\$3) with (driver update upgrade firmware) with (network computer) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/25 16:24 |
| S10<br>9 | 2430    | (717/168-178).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/25 16:24 |
| S11<br>0 | 6       | S108 AND S109   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/25 16:46 |
| S11<br>1 | 6       | ("20020067504" "20020067504" "4961088" "5049898" "5930553" "6113208" "6177860").PN.               | US-PGPUB;<br>USPAT  | OR | ON  | 2006/04/25 16:46 |
| S11<br>2 | 23285   | ((707/100) or (710/1,5,15-19) or (713/150-186) or (714/1,25,40,46,48-57,100)).CCLS.               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/04/26 10:23 |
| S11<br>3 | 444     | printer with (request\$3 demand\$3) with (driver update upgrade firmware) with (network computer) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/26 10:39 |
| S11<br>4 | 25      | S113 AND S112   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON  | 2006/04/26 10:23 |

## EAST Search History

|          |         |   |   |    |    |                  |
|----------|---------|---|---|----|----|------------------|
| S11<br>5 | 1780    | printer with (request\$3 demand\$3) with (driver update upgrade firmware)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 10:39 |
| S11<br>6 | 85      | S115 AND S112   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 11:45 |
| S11<br>7 | 60      | S116 NOT S114   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 11:45 |
| S11<br>8 | 0       | help with request with (voice video audio\$1visual audio?visual) with printer   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 11:47 |
| S11<br>9 | 2785700 | (MFP (print\$5 ink\$1jet (liquid adj ejection)) scan\$4 copier (fax tele\$1fascimile fascimile) (image near form\$3)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 11:47 |
| S12<br>0 | 4       | help with (request demand) with (voice video audio\$1visual audio?visual) with S119                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 11:48 |
| S12<br>1 | 6979067 | repair help support fix\$3 servic\$3 assist\$3  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 11:48 |
| S12<br>2 | 341     | S121 with (request demand) with (voice video audio\$1visual audio?visual) with S119                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 11:52 |
| S12<br>3 | 3       | S122 AND S112   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 11:51 |
| S12<br>4 | 113     | printer WITH S121 WITH user WITH (voice video audio\$1visual audio?visual)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 11:51 |
| S12<br>5 | 55      | S121 with (request demand) with (voice video audio\$1visual audio?visual) with S119 with user                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 11:53 |
| S12<br>6 | 6       | spool with printer with S121 with computer  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/26 12:00 |

## EAST Search History

|          |      |  |  |    |    |                  |
|----------|------|--|--|----|----|------------------|
| S12<br>7 | 1542 | printer with (gateway hub dock\$3) with device                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2006/04/26 12:28 |
| S12<br>8 | 24   | printer with (gateway hub dock\$3) with device with consumer                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2006/04/26 12:28 |
| S12<br>9 | 0    | spool\$3 with printer with (computer network) with help with (request demand\$3) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2006/04/26 12:40 |
| S13<br>0 | 0    | spool\$3 with printer with help with (request demand\$3)                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2006/04/26 12:40 |
| S13<br>1 | 322  | spool\$3 with printer with (request demand\$3)                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2006/04/26 12:41 |
| S13<br>2 | 87   | spool\$3 with printer with (request demand\$3) with (computer network)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB          | OR | ON | 2006/04/26 12:41 |
| S13<br>3 | 72   | (graphic\$4 NEAR2 (button)) WITH (physical)                                      | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/04 14:17 |
| S13<br>4 | 55   | (graphic\$4 NEAR2 (button)) WITH ((physical) NEAR2 (button))                     | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/04 14:17 |
| S13<br>5 | 5    | "6918091"  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/04 14:18 |
| S13<br>6 | 3    | "6918091".pn.  | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/10/04 14:18 |